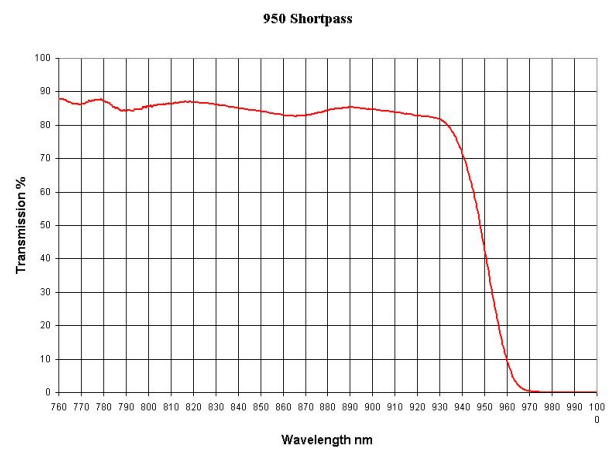
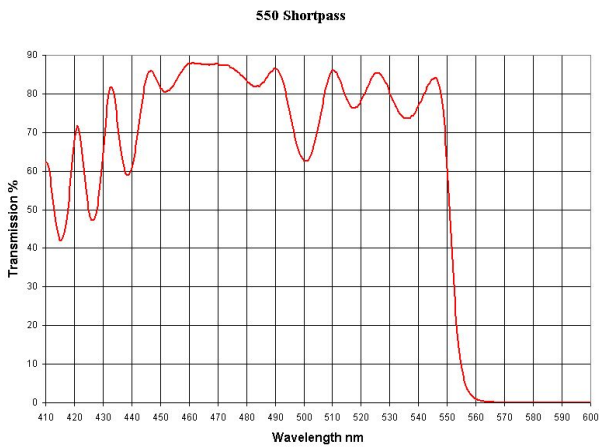
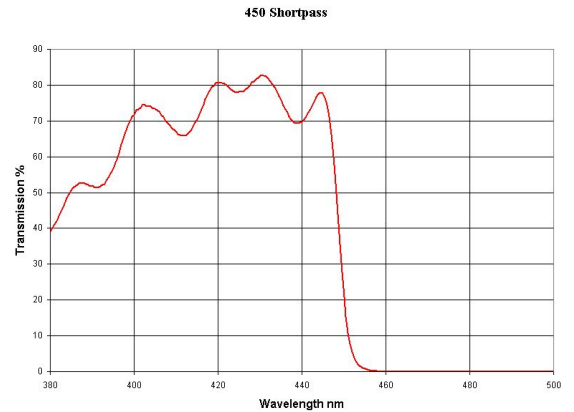


### Specifications

<b>Rejection Region</b>	≥OD4, OD6 average, 1.3 times Cut-off
<b>Cut-off Slope</b>	4-5%, OD0.3 to OD4
<b>Size (mm)</b>	12.5/12.7mm ; 25/25.4mm ; 50/50.8mm
<b>Clear Aperture</b>	8.5/8.7mm ; 21/21.4mm ; 46/46.8mm
<b>Thickness (mm)</b>	6.1mm+0/-0.1mm
<b>Optimum Operating Temperature</b>	23°C
<b>Edge treatment</b>	Mounted in black anodized aluminum ring
<b>Surface/.Coating Quality</b>	80/50 Per Mil-0-13830A
<b>Usable Temperature</b>	-50°C to 80°C



### Model Specifications

Part Number	Transmission	Cut-off Tolerance
450SP	70%	±3nm
460SP	70%	±3nm
470SP	70%	±3nm
480SP	70%	±3nm
490SP	70%	±3nm
500SP	≥75%	±3nm
510SP	≥75%	±3nm
520SP	≥75%	±3nm
530SP	≥75%	±3nm
540SP	≥75%	±3nm
550SP	≥80%	±3nm
560SP	≥80%	±3nm
570SP	≥80%	±3nm
580SP	≥80%	±3nm
590SP	≥80%	±3nm
600SP	≥80%	±3nm
610SP	≥80%	±3nm
620SP	≥80%	±3nm

Part Number	Transmission	Cut-off Tolerance
630SP	≥80%	±3nm
640SP	≥80%	±3nm
650SP	≥80%	±3nm
660SP	≥80%	±3nm
670SP	≥80%	±3nm
680SP	≥80%	±3nm
690SP	≥80%	±3nm
700SP	≥80%	±3nm
710SP	≥80%	±3nm
720SP	≥80%	±3nm
730SP	≥80%	±3nm
740SP	≥80%	±3nm
750SP	≥80%	±3nm
800SP	≥80%	±15nm
850SP	≥80%	±15nm
900SP	≥80%	±15nm
950SP	≥80%	±15nm
1000SP	≥80%	±15nm